

LEE CREEK C&H ALLOTMENT

2010 END OF YEAR REPORT

Leadore Ranger District

North Zone Salmon-Challis National Forest

	Authorized Use			Term Grazing Permit			Actual Use		
Permittee	Numbers	H.M.	Season of Use	Numbers	H.M.	Season of Use	Numbers	H.M.	Season of Use
Peterson Land & Livesotck	254	509	6/16-8/15	254	509	6/16-8/15	254	509	6/26-8/25
James Whittaker	151	303	6/16-8/15	151	303	6/16-8/15	151	303	7/1-9/2
George C. Udy Estate	58	117	6/16-8/15	58	117	6/16-8/15	58	117	6/27-8/25

For the 2010 grazing season monitoring was completed at the Designated Monitoring Areas (DMAs) previously or newly established using the Multiple Indicator Monitoring (MIM) technical reference (Burton, 2010). In certain cases where new DMA's were to be established in accordance with the Biological Opinion, sites were visited and an appropriate location for a DMA was selected. If the site did not meet the guidelines for establishment of a MIM, photos were taken documenting the unsuitability of a DMA and are attached to this document. Upland monitoring was completed using the Landscape Appearance Method or Utilization Wheel.

Utilization for the 2010 grazing Season met the use standards and annual indicators in the AOI, BA, and CL.

Actual Grazing Schedule			Allowable Standards			Actual Results				
Unit Name	On Date	Off Date	Riparian			Upland	Riparian			Upland
Big 8 Mile *Dairy Creek MIM	6/27	8/1	Bank Alteration	N/A	20%	50%	Bank Alteration	N/A	9%	16%
			Browse	Willow ssp.	50%		Browse	Willow ssp.	10%	
			Stubble	Key ssp.	4 in		Stubble	Key ssp.	7.9in	
Everson	7/12	8/14	Bank Alteration	N/A	20%	50%	Bank Alteration	N/A	9%	25%
			Stubble	Key ssp.	4 in		Stubble	Key ssp.	***	
Lee Creek	8/15	9/1	Stubble	N/A	50%	50%	Stubble	N/A	*	*

***There are no hydric species to measure for stubble height. This is an inappropriate measurement to have here.

*Monitoring in units without ESA fish bearing streams does not have an annual monitoring requirement. Areas marked with an * in the table indicate no monitoring was completed in that unit.

Allotment inspections: Allotment inspections were conducted on the following dates: 5/26, 6/22, 7/13, 8/3, 8/19, and 9/13. Allotment inspections consisted of a Range Specialist and/or Range Technicians visiting the allotment to check on conditions or monitor for utilization.

Other Information: Precipitation for the District was above normal for 2010. The precipitation information for the District is included in the table below. While this information is collected at the Leadore Ranger Station and is not specific to an allotment area, it gives an idea of the available moisture on the District. The total precipitation for 2010 is compared to the average precipitation for Leadore.

Month.(2010)	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Total
Precip. (inches)	.17	.09	.39	.73	1.85	2.75	.98	.74	.49	.72	8.91
Ave. Precip. 1965-2007	.34	.17	.40	.69	1.34	1.28	.78	.69	.86	.55	7.10

Compliance with Unit Schedule: Actual use was full permitted numbers and season of use.

The cattle were scheduled to move the Big 8 Mile Unit on June 16th, due to range readiness livestock were turned out on June 26th, 27th and July 1st. The off date for the Big 8 Mile unit was adjusted to correspond with the livestock turnout date. The adjusted off date was now July 11th. Ed Contacted Concetta Brown several times about the difficulty they were having keeping the cows in the Big 8 Mile unit. During their time on the unit, the majority of the livestock were in the uplands by the Everson/Big 8 Mile Division Fence or in the Everson Unit. The division fence was repaired prior to turnout. The fence was on our list for reconstruction this grazing season but materials were not made available until October upon which reconstruction was completed. Ed explained to me that they had a hard time keeping the cattle in the scheduled unit, he believes in part to wolves and recreationalist disturbing livestock movements. Ed asked for an extension in the Big 8 Mile Unit due to the cattle spending most of their time in the uplands and forage use levels not being reached. He requested to leave behind approximately 50 head in the Big 8 Mile unit and move the remaining cattle to the Everson Unit where they were scheduled to go into on July 12th.

On August 19th Concetta Brown visited the allotment to determine if an extension was valid. We measured utilization by reading stubble height, alterations and woody browse on the portion of Big 8 Mile creek where the MIM is located. Through the data collected we found the stubble height to be an average of 8.2 inches which is over double their annual use indicator. Bank alteration was at 1% and woody browse was at 3%.

I determined that the remaining cattle could stay in the Big 8 Mile Unit until August 1st.

The unit schedule was adjusted for late turn out. For the 2010 Grazing Season the Walters Creek Unit was voluntarily rested due to the adjusted grazing schedule conflicting with livestock weaning dates.

Allotment moves were conducted by the permittee. Where necessary, back riding units was completed.

Improvement Maintenance: On 7/13/2010 The Leadore YCC crew repaired the upper exclosure and creek crossing in the Big 8 Mile unit. The crew returned 8/3/2010 to repair the lower exclosure in the Big 8 Mile unit. They rebuilt a wire gate and removed some old jack fence that was down across the creek.

All other fence and trough maintenance was conducted by the permittee.

The permittee and the forest service discussed reconstruction range improvement #4578 Dairy Creek Drift Fence during a November 2009 permittee meeting. We discussed the need for reconstruction being completed during the month of June, before cattle enter the allotment. The Forest Service purchased the materials for reconstruction including; 60-5 ft. jack sets, 120-21 ft. unpeeled poles, and 3 boxes of 8 in. spikes. Reconstruction was completed by Ed Peterson (permittee) in the month of June with the help of the Leadore YCC Crew and Fire Crew.

The Whittaker's reconstructed the division fence between the Big 8 Mile and Everson Creek Units. The replaced the down fence with new steel posts and new barbed wire. The jack and pole division fence between the Everson Creek Unit and Lee Creek unit was also reconstructed and replaced with steel posts and new wire. This permittee also repaired 800 feet of fence between the allotment and the adjacent Deer Park Allotment.

Recommendations or Reminders:

1. Cattle movements between units need to be completed in a specific period. This means permittees need to provide additional riders on move dates and assist with back riding.
2. Riders need to move cattle that are congregating in riparian areas, boundary fence corners, and other problem areas into uplands for more uniform utilization of entire range.
3. Back ride to ensure cattle aren't drifting into previously used units. When leaving the Allotment, start earlier than off date and stagger to ensure complete removal of livestock in a timely manner.
4. Communication with the Range Specialist is an important part of grazing management. Be sure to contact the Range Specialist should you have and concerns/problems.

Summary: The permittee had a successful grazing season on this allotment. Six conservation measures were laid out in the Biological Assessment, these measures were followed in the 2010 grazing season. All the utilization standards set forth in the assessments were met on the allotment.

Concetta Brown
Rangeland Management Specialist

	PHOTO RECORD	Page 4 of 9
INTERMOUNTAIN REGION	SALMON-CHALLIS NATIONAL FOREST	Leadore RD
Date: 8/19/2010	Photographer: N. Reyes	Allotment: Lee Creek
	Location: Big 8 Mile Unit	
	Subject: Dairy Creek MIM	



Overview



Overview

	PHOTO RECORD	Page 2 of 9
INTERMOUNTAIN REGION	SALMON-CHALLIS NATIONAL FOREST	Leadore RD
Date: 8/19/2010	Photographer: N. Reyes	Allotment: Lee Creek
	Location: Big 8 Mile Unit	
	Subject: Dairy Creek MIM	

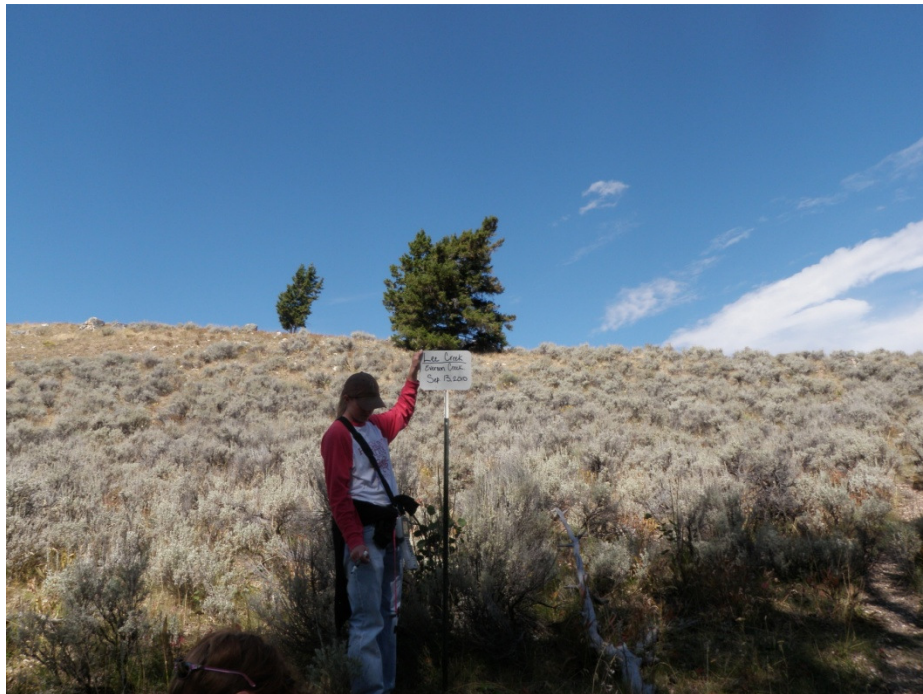


Riparian Woody Browse



Downstream

	PHOTO RECORD	Page 6 of 9
INTERMOUNTAIN REGION	SALMON-CHALLIS NATIONAL FOREST	Leadore RD
Date: 9/13/2010	Photographer: D. Shiner	Allotment: Lee Creek
Location: Everson Unit		
Subject: Everson Unit Compliance Check		



Transect Marker



Overview

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INTERMOUNTAIN REGION	SALMON-CHALLIS NATIONAL FOREST	Leadore RD
Date: 9/13/2010	Photographer: D. Shiner	Allotment: Lee Creek
Location: Everson Unit		
Subject: Everson Unit Compliance Check		



Downstream



Upstream

	PHOTO RECORD	Page 8 of 9
INTERMOUNTAIN REGION	SALMON-CHALLIS NATIONAL FOREST	Leadore RD
Date: 8/30/2010	Photographer: C. Brown	Allotment: Lee Creek
Location: Walters Unit		
Subject: Walters Creek MIM		



Close up View of Stream-Deepest Spots around 2 inches



Overview

Appendix C for the Lee Creek C&H Allotment

Question #6: Were there any changes to the grazing management that differed to the proposed grazing management in the forest biological assessment? If yes, what were they?

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Question #7: Were there an unexpected circumstances or events that resulted in impacts beyond those anticipated in the forest's biological assessment or the services biological opinion? If yes, please describe.

There were no unexpected circumstances or events that resulted in impacts beyond what the forest anticipated.